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 U.S. PATENT APPLICATION
 WASHINGTON , D.C. 20231

CASE DOCKET NO: Y0R920010711US2
 DATE: August 31, 2001

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Transmitted herewith for filing is the Patent Application under rule 1.53(f) of:

Inventors: Suresh N. Chari, Josyula R. Rao, Pankaj Rohatgi, and Helmet Scherzer

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: Space-Efficient, Side-Channel Attack Resistant Table Lookups

Enclosed are:

15 Sheets of Formal Drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a _____ application number _____.

(Unsigned) Declaration and Power of Attorney is attached to the application.

Associate Power of Attorney.

Information Disclosure Statement with form PTO-1449 with 2 references attached.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	SMALL ENTITY
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	[REDACTED]	
TOTAL CLAIMS	57 - 20 =	37
INDEP CLAIMS	7 - 3 =	4
<u>MULTIPLE DEPENDENT CLAIM PRESENTED</u>		

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Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chari et al.
Serial No.:
Filed: Herewith

Docket No.:YOR920010711US2
Group No.:
Examiner:

For: Space-Efficient, Side-Channel Attack Resistant Table Lookups

Commissioner for Patents
Washington, D.C. 20231

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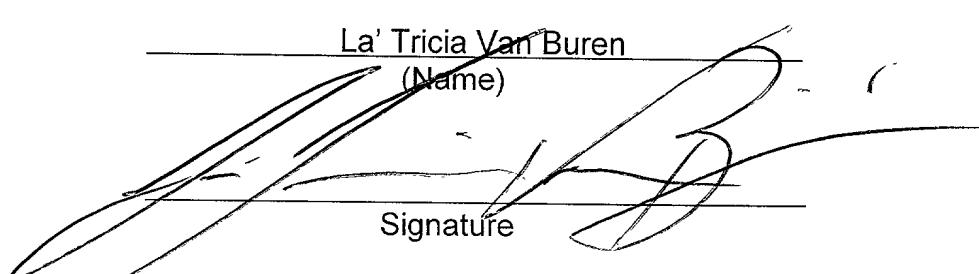
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Patent Application Transmittal Letter (original and one copy)
Patent Application Under Rule 1.53(f)
Unsigned Declaration and Power of Attorney
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